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KNOBBE MARTENS OLSON & BEAR LLP 2040 MAIN STREET FOURTEENTH FLOOR				I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.		
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APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	, and the second	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/553,584 10/17/2005			John S. Althaus		HANLB.011NP	1519
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APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE		<u>L.</u>
nonprovisional	NO	\$1510	\$300	\$0 1	\$1810	09/23/2010
EXAMINER		ART UNIT	CLASS-SUBCLASS]		
DIETERLE, JENNIFER M		1795	205-792000			
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
PLEASE NOTE: Unl	less an assignee is ident h in 37 CFR 3.11. Com GNEE	rified below no assignee	THE PATENT (print or type data will appear on the port a substitute for filing an (B) RESIDENCE: (CITY Ann Arbor, M	atent. If an assignee assignment. Yand STATE OR CO		document has been filed for
Please check the appropr	iate assignee category or	r categories (will not be p	rinted on the patent): \Box	Individual 🛚 Corp	poration or other private gr	roup entity Government
4a. The following fee(s) are submitted: 4a. The following fee(s) are submitted: 4a. The following fee(s) are submitted: 4b. Lissue Fee 4c. Lissue Fee 4c			b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
	s SMALL ENTITY state	us. See 37 CFR 1.27.	••	• •	ENTITY status. See 37 C	107.7
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Authorized Signature	Karnlen	emi:		Date	September 22, 2	010
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an application. Confiden submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	tiality is governed by 35 dapplication form to the ions for reducing this bu irginia 22313-1450. DO 13-1450.	SU.S.C. 122 and 37 CFR EUSPTO. Time will varurden, should be sent to the NOT SEND FEES OR	1.14. This collection is est y depending upon the indiv ne Chief Information Office	timated to take 12 mi vidual case. Any comer, U.S. Patent and T. O THIS ADDRESS.	inutes to complete, includi iments on the amount of ti rademark Office, U.S. Dep SEND TO: Commissioner	nd by the USPTO to processing gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450 of number.